5	SOLICIT	ATION, OF	FER AND A	WARD				ract Is A Rate CFR 700)	d Ord	ler Under	Rat	ing OA4	Page	<b>of</b> 1 58	Pages
2. Contr	ract Number	•	3. Solicitation Number					licitation		5. Date Issu	ied	6. Re	equisition/Purchase Number		
			W56HZV-12-	R-0284			_	d Bid (IFB)		2012A	.UG23		SEE S	CHEDULE	:
7 1-	J D.,			lada		X A d		tiated (RFP)	har T	han T4 = = "					
7. Issued		ACTING COMMA		Code W56	SHZV	8. Ad	idress O	offer To (If Ot	her T	han Item 7)					
CCTA-I		N 48397-5000	)												
HTTP:	//CONTRACT	ING.TACOM.AF	RMY.MIL												
			1. (FMTV),2 1												
NOTE:	In sealed bi	d solicitations '	offer' and 'offer	ror' mean 'bi	d' and	'bidd	ler'.								
								TION							
	d offers in o						supplies	or services in	the So	chedule will	be receive	ed at th	e		
05:00		n 8, or if hando r) local time	carried, in the de 2012SEP24	epository loca (Date).	ated in									un	til
Caution -	- Late Subm		cations, and Wit		ee Sect	ion L,	, Provisi	on No. 52.214	-7 or	52.215-1. A	ll offers a	re subj	ect to all te	rms and	
	Information		1011,				В.	Telephone (	No Co	ollect Calls)		C. I	E-mail Addr	ess	
Call	l:	RACH	EAL STOJANOVS	SKI	-	Area	Code	Number			Ext.	RAC	CHEAL.O.ST	OJANOVS	KI@US.ARMY.MII
					-	11 m.:		) 282-3514							
(X)	Sec.		Description		Page		(X)	Contents Sec.	1		Descript	on		p <sub>c</sub>	nge(s)
(21)	bee.	Part I - T	The Schedule		Tage	.(3)	(21)	bec.		Part II - 0			}	1	180(3)
Х	A		Contract Form		1		Х	I		tract Claus			-		31
X X	<u>B</u>		ervices and Pric		5 10	,			_	Of Docume		oits, Ar	d Other At	tach.	
X	C 	Packaging an	pecs./Work State	tement	14			<u> </u>		of Attachm		nd Inc	tructions		
X	E	Inspection an			18			K	Part IV - Representations And Instructions  Representations, Certifications, and						
Х	F	Deliveries or			24		Х		_	er Statemer					39
X	G		ninistration Dat		29		X	L	_	rs., Conds.,			offerors	_	47
Х	H	Special Conti	act Requiremen		30		Х	M		luation Fact	tors for A	ward			57
				OFFER (	Must	be f	fully co	ompleted b	y off	eror)					
NOTE:	Item 12 doe	s not apply if t	he solicitation in	icludes the pr	ovisior	ns at 5	52.214-1	6, Minimum I	Bid Ac	cceptance Pe	eriod.				
			e undersigned a te for receipt of												
item, deli	ivered at the	designated po	int(s), within the					·		•			•	• • • • • • • • • • • • • • • • • • • •	
		mpt Payment e No. 52.232-8)	•	10 Calenda	r Days	(%)	20 C	alendar Days	(%)	30 Calend	lar Days (	<b>%</b> )	Calend	dar Days	(%)
	0		ts (The offeror a		3		Amend	ment No.		Date	An	endme	nt No.	I	Date
		ts to the SOLI imbered and d	CITATION for	offerors and											
15A. Na		illibereu aliu u	Code		Facilit	tv		16. Name a	nd Ti	tle of Person	n Authori	zed to S	Sign Offer		
	ddress of							(Type o							
Of	fferor														
15I	B. Telephone	Number	15C. Chec	k if Remittan	ce Add	ress is	is	17. Signatu	re				18. Offe	er Date	
Area Cod			☐ Diffe	rent From Al	bove – i	Enter	such								
			Add	ress In Sched	lule										
				AWARD	(To		_	ted by Gov							
19. Acce	epted As To	Items Number	ed	20. Amount	t		21. Acco	ounting And A	pprop	priation					
	hority For U J.S.C. 2304(		an Full And Ope		on:	2		nit Invoices T				<b>*</b>	Item	25	
				, , ,	,						/				
24. Adm	unistered By	(If other than	Item 7)	Code			25. Payr	nent Will Be N	viade .	ву				Code	
SCD	PAS	NONE	ADP	PT											
													I ac :		
26. Nam	ne of Contra	cting Officer (	Type or Print)				27. Unit	ed States Of A	merio	ca			28. Awar	d Date	
								(Signature o	f Con	tracting Of	ficer)				
IMPOR	TANT - Aw	ard will be mad	de on this Form,	, or on Standa	ard For	rm 26	, or by o	ther authoriz	ed off	icial written	notice.				

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 2 of 58

## Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

	Regulatory Cite		Title	Date	
Δ-1	52 204-4016	WARREN ELECTRONIC CONTRACTING		DEC/2011	

- (a) All Army Contracting Command Warren (DTA) solicitations and awards are distributed on the Army Contracting Command Warren Procurement Network (ProcNet) Business Opportunities website (\\*HYPERLINK
- "http://contracting.tacom.army.mil/opportunity.htm"<a href="http://contracting.tacom.army.mil/opportunity.htm">http://contracting.tacom.army.mil/opportunity.htm</a>) and are no longer available in hard copy. The Technical Data Packages (TDPs) and other documents, when available electronically, will be attachments or links to the solicitation package on ProcNet.
- (b) You may need to use special software to view documents that we post on ProcNet. This viewing software is freeware, available for download at no cost from commercial websites like Microsoft and Adobe. In cases where such software is required, we provide a link from ProcNet to the commercial site where the software is available. Once you arrive at the software developer's site, follow its instructions to download the free viewer. You can then return to the ProcNet.
- (c) Unless directed to do otherwise in Section L of this solicitation, you are required to submit your offer, bid, or quote electronically, via the Army Single Face to Industry (ASFI) Online Bid Response System (BRS). For detailed information about submitting your offer electronically, please see \\*HYPERLINK
- "http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm"http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm.
- (d) Requirements for the online ASFI bid submission:
- (1) You must be registered in the Central Contractor Registry (CCR) and have a CCR Marketing Partner Identification Number (MPIN) and CAGE Code.
- (2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation:

\\*HYPERLINK

"https://acquisition.army.mil/asfi/solicitation\_view.cfm?psolicitationnbr=W56HZV12R0284"https://acquisition.army.mil/asfi/solicitation\_view.cfm?psolicitationnbr=W56HZV12R0284"https://acquisition.army.mil/asfi/solicitation\_view.cfm?psolicitationnbr=W56HZV12R0284

- (3) If you found the solicitation by searching on ASFI, you can start the online bidding process by using the Start Bid button on the ASFI Solicitation View page. You may also access the ASFI BRS by going to  $\t \$
- "https://acquisition.army.mil/asfi/"https://acquisition.army.mil/asfi/ and clicking on the Contracting Opportunities Search to find the solicitation.
- (4) Once in the ASFI BRS, you will be asked to enter basic information and will then be directed to upload one or more files containing your offer and information required by the solicitation.
  - (5) You will receive a confirmation of your bid upon completion of the bid submission process.
- (6) You can find detailed BRS user instructions on the ASFI website at \\*HYPERLINK "https://acquisition.army.mil/asfi/BRS\_guide.doc"https://acquisition.army.mil/asfi/BRS\_guide.doc.

#### (e) Note to offerors:

Your attention is called to the solicitation closing date and time as stated on the cover page of this solicitation, local time for the Army Contracting Command - Warren (DTA), Michigan. In accordance with FAR 15.208(a), offerors are responsible for submitting proposals, and any revisions, and modifications, so as to be received by the Government office designated in the solicitation by the time specified.

It is the offeror's responsibility to assure their proposal is received by the date and time specified on the cover page of this solicitation. In accordance with FAR 15.208, if your proposal was not received at the initial point of entry to the Government infrastructure (in this case, received through ASFI) by the exact date and time specified on the cover page of this solicitation, it will be determined late. Proposal, as the term is used here, means ALL volumes and/or parts of the proposal.

Note: There is no "expected" or "target" length of time for proposal submission; size and content may be factors, therefore offerors are strongly cautioned to submit their proposals allowing adequate time for submission.

Solicitations may remain posted on the AFSI Open Solicitation Web page after the solicitation closes. Even though the system will allow you to submit a proposal after the closing date/time, your proposal will be considered late and may not be considered for award. If you are responding to a Request for Proposal, your offer will not be considered if it is submitted after the closing date and time unless one of the exceptions is met at FAR 15.208(b). If you are responding to a Request for Quotation, your quote may be considered if it is received after the closing date, and it will not unduly delay award.

	Reference No. of Document Be	Page 3 of 58	
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	
Name of Offeror or Contractor:			

- (f) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on ProcNet represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend to submit an offer, notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (g) If you have questions or need help using ProcNet, call our E-commerce Contracting Help Desk at (586) 282-7059, or send an email to usarmy.detroit.acc.mbx.wrn-web-page-request@mail.mil. If you have questions about the content of any specific item posted on the ProcNet, please call the contract specialist or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center website at \\*HYPERLINK "http://www.dla.mil/SmallBusiness/Pages/ProcurementTechnicalAssistanceCenters.aspx "http://www.dla.mil/SmallBusiness/Pages/ProcurementTechnicalAssistanceCenters.aspx to find a location near you.

End of Provision

A-2 52.201-4000 ARMY CONTRACTING COMMAND-WARREN (DTA) OMBUDSPERSON APR/2011

Information regarding the Ombudsperson for this contract is located at the following website: http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm

[End of Clause]

A-3 52.214-4000 ACKNOWLEDGMENT OF AMENDMENTS OCT/1993
Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date below:

Amendment Number	Date
<del></del>	

(End of Provision)

A-4 52.214-4003 ALL OR NONE MAR/1998 (TACOM)

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION ARE INELIGIBLE FOR AWARD.

CONTINUATION SHEET	Reference No. of Document Bo	Page 4 of 58	
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	
Name of Offeror or Contractor:			

## Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-12-R-0284}$ MOD/AMD

**Page** 5 **of** 58

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	TIE DOWN, MODIFICATION NSN: 3990-01-494-6071 FSCM: 19207 PART NR: 57K4449				
0001AA	PRODUCTION QUANTITY	126	EA	\$	\$
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: TIE DOWN, MODIFICATION PRON: EH2V3220EH PRON AMD: 01 AMS CD: 070011				
	Description/Specs./Work Statement TOP DRAWING NR: 57K4449 DATE: 23-JAN-2012				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSES UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001 W56HZV2011T843 W562RM J 2  DEL REL CD QUANTITY DAYS AFTER AWARD  001 126 0330				
	FOB POINT: Destination				
	SHIP TO: (W562RM) SU WOMC ARMY GENERAL SUPPLY DLA DISTRIBUTION RED RIVER HIGHWAY 82 WEST RED RIVER ARMY DEPOT, TX, 75507-5000				

## Reference No. of Document Being Continued PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

**Page** 6 **of** 58

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	DATA ITEM: 1ST ARTICLE TEST REPORT	1	EA	\$** NSP **	\$** NSP **
	NOUN: FIRST ARTICLE TEST REPORT				
	A FIRST ARTICLE TEST REPORT IS REQUIRED IN ACCORDANCE WITH THE CLAUSE ENTITLED "FIRST ARTICLE APPROVALCONTRACTOR TESTING," FAR 52.209-3.	E			
	THE PRICE FOR FIRST ARTICLE TESTING IN THE TOTAL AMOUNT OF \$, IS INCLUDED IN THE TOTAL AMOUNT FOR CLIN: 0001AA.				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 30				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001 3  DEL REL CD QUANTITY DAYS AFTER AWARD				
	001 1 0210				
	FOB POINT: Destination SHIP TO:				
	(Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION				

## Reference No. of Document Being Continued PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

**Page** 7 **of** 58

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC	DISTRIBUTION DATA REPORT	1	EA	\$** NSP **	\$** NSP **
	NOUN: DISTRIBUTION DATA REPORT				
	Description/Specs./Work Statement PROCUREMENT DOCUMENTATION TITLE: SEE CLAUSE 52.247-4458				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001 3  DEL REL CD QUANTITY DAYS AFTER AWARD  001 1 0330				
	FOB POINT: Destination				
	SHIP TO: (Y00009) SEE BELOW				
	Distribution Data Report, pursuant to The requirements of TACOM clause 52.247-4458.				
	The price for the Distribution Data Report in the amount of \$ is included in the total amount for CLIN 0001AA.				
	NOTE: There is a payment withhold associated with nondelivery of this report, please see the TACOM clause 52.247-4458.				
	(End of narrative F001)				

## Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-12-R-0284}$ MOD/AMD

**Page** 8 **of** 58

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	TIE DOWN, MODIFICATION NSN: 3390-01-494-6071 FSCM: 19207 PART NR: 57K4449				
0002AA	UNEXERCISED OPTION QUANTITY	126	EA	\$	\$
	NOUN: TIE DOWN, MODIFICATION  OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY SEPARATELY PRICED LINE ITEM (52.217-4001).  The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.  The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.				
	(End of narrative B001)  Description/Specs./Work Statement  TOP DRAWING NR: 57K44449				
	DATE: 23-JAN-2012  Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001  DEL REL CD QUANTITY DEL DATE  001 126 UNDEFINITIZED				

# Reference No. of Document Being Continued PIIN/SIIN $^{W56HZV-12-R-0284}$ MOD/AMD

**Page** 9 **of** 58

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FOB POINT: Destination				
	SHIP TO:				
	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE				
	(SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR				
	ITEMS REQUIRED UNDER THIS				
	REQUISITION.				

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 10 of 58

## Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Regulatory Cite	Title	Date	
52.211-4015	CONFIGURATION CONTROL - ENGINEERING CHANGES	DEC/2005	

#### (a) DEFINITIONS:

C-1

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
  - (2) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
  - (3) Value Engineering Change Proposal (VECP). A proposal that --
    - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
  - (A) In deliverable end item quantities only;
  - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
  - (C) To the contract type only.
- (4) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
- (b) When will Army Contracting Command Warren (DTA) start processing change requests? We won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
  - (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is (N2).
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products or later versions: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
  - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
  - (d) Submittal Procedures for ECPs/VECPs/RFDs.

CONTINUATION SHEET	Reference No. of Document Being	Page 11 of 58	
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	

## Name of Offeror or Contractor:

- (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
- (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

Email a copy of the contractor's request and ACO comments (DD Form 1998) to the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155. Indicate end item application (if known) in subject line, along with the NSN and contract number.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. Army Contract Command Warren (DTA) will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
  - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. Army Contract Command Warren (DTA) will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
  - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
  - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (OAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155

[End of Clause]

- C-2 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2006 SUBSTANCES (CIODS)
- (a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the Army Contracting Command Warren (DTA)'s Acquisition Center's web-site. Directions for reaching our website and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Specifications and standards affected are: MIL-DTL-503072 TCA.
- (c) The CIODS listing that contains the required tailoring language is on the Army Contracting Command Warren (DTA)'s web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/acqinfo/ciods.html

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

Name of Offeror or Contractor:

C-3 52.211-4072

TECHNICAL DATA PACKAGE INFORMATION

OCT/2010

Page 12 of 58

The following Xd item applies to this solicitation:

- [ ] 1. There is no Technical Data Package (TDP) included with this solicitation.
- [X ] 2. This solicitation contains one or more web-located TDPs. If multiple Contract Line Item Numbers (CLINS) are listed below, each one will have its own URL just under the CLIN listing. The URL will take you to that CLINS Web-located TDP. To access the TDP, you will have to copy or type the links URL to your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the Text Select Tool, then highlight the URL, copy and paste it into your browser, and hit the Enter key.

CLIN: 0001AA

TDP Link (URL):

\\*HYPERLINK

"https://contracting.tacom.army.mil/TARDEC\_TDPS/3990/014946071/EH2V3220EH/main.htm"https://contracting.tacom.army.mil/TARDEC\_TDPS/3990/014946071/EH2V3220EH/main.htm"https://contracting.tacom.army.mil/TARDEC\_TDPS/3990/01

[ ] 3. The TDP for this solicitation resides within FedBizOpps (\\*HYPERLINK "https://www.fbo.gov"https://www.fbo.gov), associated with this solicitation number, and can be accessed via this URL:

n/a

To access the data through FBO:

- a. Log on to the FBO web site.
- b. Enter your Marketing Partner Identification Number (MPIN).
- c. Search for the solicitation number.
- d. If solicitation is Export Controlled, select Verify MPIN.
- (1) TDPs that have an Export Control Warning Notice are subject to the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et.seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App. 2401 et. seq..
- (2) Further dissemination must be in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.
- (3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to \\*HYPERLINK "http://www.dlis.dla.mil/jcp/"http://www.dlis.dla.mil/jcp/"

click on documents and follow instructions provided. Processing time is estimated at three working days after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.

- (4) Upon completion of the purposes for which Government Technical Data has been provided, the Contractor is required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed by the Contractor. Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.
- e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at Army Contract Command Warren (DTA) with all the information needed for them to grant you access. FBO will subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2 3 working days to complete this FBO-TDP access/approval process through the FBO system.
- f. If multiple individuals in your company need access to the Technical Data Package (TDP) for a solicitation and an explicit access request is required, each individual MUST submit an explicit access request to be granted approval to view the TDP. Those same individuals MUST be registered in Federal Business Opportunities (FBO). Any individuals no longer with the company should be deleted. Questions related to registration in FBO should be directed to \\*HYPERLINK "https://www.fbo.gov/index"https://www.fbo.gov/index The FBO helpdesk phone number is (866) 606-8820. Vendors are responsible for placing correct information in FBO.
- g. It is strongly suggested that you submit the explicit access request and provide the buyer with the completed Use and Non-Disclosure Agreement at the same time if the solicitation requires both to gain access to view the TDP.
- h. A user guide for FBO can be found at \\*HYPERLINK "https://www.fbo.gov"https://www.fbo.gov on the right is User Guides click on Vendor.

[End of clause]

C-4 52.246-4053 (TACOM)

USE OF MIL-STD 1916

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916.

CONTINUATION SHEET	Reference No. of Document Be	Page 13 of 58	
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	
Name of Offeror or Contractor:			

C-5 52.211-4008 DRAWING LIMITATIONS NOV/2005

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
  - (1) depict the completed (item(s), and
  - (2) serve as the basis for inspection of the completed item(s).
- (b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.
- (c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.
- (d) You, the contractor, are responsible for obtaining all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.
  - C-6 52.211-4011 ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS FEB/1998 (TACOM)

One or more of the drawings for part of the contract item set forth in the Schedule and in the Technical Data Package specify manufacturer's part numbers. Since complete Government technical data for such part or parts are not available, it is understood that the Contractor, by accepting this contract, agrees to furnish only the listed manufacturer's part number(s) for those components of the contract item, except as provided in the provision entitled NOTICE REGARDING "SOURCE-CONTROLLED" COMPONENTS. (In Section L or near the end of this solicitation.) It is further understood and agreed that references to manufacturer's part numbers herein shall be deemed to include all changes or revisions thereto which the approved manufacturer has made effective as of the first date of delivery of any of the items under this contract; provided, that no change or revision that affects the interchangeability (ability to be interchanged with previous parts and to match with all mating parts when assembled) of the listed manufacturer's part shall be incorporated into the contract item without the prior written approval of the Procuring Contracting Officer.

[End of Clause]

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 14 of 58

## Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

	Regulatory Cite	Title	Date
D-1	52.211-4515	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	DEC/2007

- (a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.
  - (1) LEVEL OF PRESERVATION: Military
  - (2) LEVEL OF PACKING: A
  - (3) QUANTITY PER UNIT PACKAGE: 001
  - (4) SPECIAL PACKAGING INSTRUCTION NUMBER. N/A
    - (a) REVISION N/A
    - (b) DATE OF REVISION AS LISTED ON SPI
- (c) THE REQUIRED SPECIAL PACKAGING INSTRUCTION (SPI) IS AVAILABLE ON THE WEB AT THE FOLLOWING URL:  $\ensuremath{\text{N/A}}$

(Note: You must have the Adobe Acrobat reader installed on your PC to view the SPI. See the Army Contracting Command - Warren (DTA) web site (\\*HYPERLINK "http://contracting.tacom.army.mil/faq.htm"http://contracting.tacom.army.mil/faq.htm) for information on obtaining the latest version of the reader. If you're experiencing problems opening the Special Packaging Instructions in Adobe .PDF images using Internet Explorer, try the following: Go to "Tools," then "Internet Options." Click on the "Advanced" tab. Scroll down to the "Security" section. Uncheck "Do not save encrypted pages to disk." Click "Apply." Click "OK.")

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

#### (c) Marking:

- (1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P-Change Notice 4, dated 19 Sep 2007, including bar coding and Military Shipment Label (MSL). The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel. Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors must check the solicitation and/or contract for this clause. For details and most recent information, see \\*HYPERLINK "http://www.acq.osd.mil/log/rfid/index.htm"http://www.acq.osd.mil/log/rfid/index.htm for the current DoD Suppliers Passive RFID Information Guide and Supplier Implementation Plan. If the item has Unique Item Identifier (UII) markings then the concatenated UII needs to be 2D bar coded and applied on the unit package, intermediate and exterior containers, and the palletized unit load.
- (d) Heat Treatment and Marking of Wood Packaging Materials (WPM): Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM shall be constructed from heat treated (treated to 56 degrees Celsius -core temperature-for 30 minutes) lumber and certified by an accredited agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: \\*HYPERLINK "http://www.alsc.org"http://www.alsc.org). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment.

  Marking: Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with \\*HYPERLINK

<sup>&</sup>quot;https://www.ippc.int/servlet/BinaryDownloaderServlet/133703\_ISPM15\_2002\_with\_Ann.pdf?filename=1152091663986\_ISPM\_15\_2002\_with\_Annex1\_200

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 15 of 58

## Name of Offeror or Contractor:

6\_E.pdf&refID=133703" ISPM15 and be marked with an ALSC approved dunnage stamp, marked at two foot intervals (in the case of dunnage shorter than 2 feet, each piece must still have the mark present). Foreign manufacturers shall have the heat treatment and marking of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

- (e) Hazardous Materials (As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
  - International Air Transport Association (IATA) Dangerous Goods Regulations
  - International Maritime Dangerous Goods Code (IMDG)
  - Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
  - Joint Service Regulation AFJMAN24-204(I)/TM38-250/NAVSUPPUB 505/MCO P4030.19(I)/DLAM 4145.3(I) (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
- (f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.
  - (g) SUPPLEMENTAL INSTRUCTIONS:

WEIGHT AND CUBE ARE NOT KNOWN FOR THIS KIT.

DISTRIBUTION DATA REPORT DATA IS REQUIRED.

[End of Clause]

D-2 52.247-4458 DISTRIBUTION DATA REPORT

MAR/2012

- (a) The contractor is required to complete the Distribution Data shown in this clause before first shipment for each deliverable item. This information is used by the Government for estimating shipment costs, storage planning and transport security.
- (b) The Distribution Data Report shall be emailed to \\*HYPERLINK "mailto:tacom-lcmc.ilsc\_packaging@mail.mil" tacom-lcmc.ilsc\_packaging@mail.mil, with a copy to the ACO and Buyer identified on the front page of this contract. Distribution Data shall be provided at the time of the first shipment of each deliverable item. Upon submittal of the Distribution Data, the contractor shall submit a Materiel Inspection and Receiving Report (MIRR) through Wide Area Workflow (WAWF) with a "Ship To" address code of W56HZV. Acceptance by the ACO of a MIRR in WAWF is required for final payment. Until Distribution Data is accepted, one thousand dollars (\$1000), or 10% of the final payment, whichever is less, may be withheld.
- (c) Definitions of technical terms used in the packaging and distribution are defined in ASTM D996. Provide the sizes in inches and fractions of an inch rounded to the nearest 1/8 inch. Provide weights in pounds. Record weights only to the nearest 1/10 pound. A digital photo attached to the e-mail is optional.
  - (d) This form is also available at http://contracting.tacom.army.mil/acqinfo/contractorforms.htm

## **Reference No. of Document Being Continued**

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 16 of 58

|--|

DISTRIBUTION DATA for Contract Number:
1. ITEM  a. ITEM DESCRIPTION  National Stock Number (NSN): Part Number & FSCM /CAGE:  Provide the contract, NSN, and the part Number & FSCM /CAGE shown in Section B.  (Digital photos attached to the e-mail are optional.)
b. ITEM SIZE (UNPACKAGED): Length x Width x Depth Provide the overall dimensions of the item. Provide the size as configured for shipment; i.e. coiled size, folded size, or retracted size. For kits and items of separate parts, provide size as nested and oriented for shipment within the unit package. This size may be inside size of the unit package.
c. ITEM WEIGHT (UNPACKAGED): Provide the weight of the unpackaged item.
2. UNIT PACKAGE  a. UNIT PACKAGE DESCRIPTION:  Describe any preservatives applied and the unit package. Examples:  (1) The unit package consists of the item, wrap, desiccant, and bag with marking.  (2) The unit package consists of the item, internal and external preservative, wrap, blocking and box with marking.  (3) The unit package consists of the item, wrap (impregnated with a volatile corrosion inhibitor), cushioning, bag and box with marking.
(4) The unit package consists of the item, fastened to a skid base with marking.
b. UNIT PACKAGE SIZE: Length x Width x Depth Provide the exterior dimensions of the unit package.
c. UNIT PACKAGE WEIGHT: Provide the weight including the item and unit packaging.
3. SHIPPING CONTAINER a. SHIPPING CONTAINER DESCRIPTION:  Describe the shipping container. Indicate the number of unit packages in the shipping container.) Examples:  (1) The shipping container is a box. Each shipping container contains 100 unit packages.  (2) The shipping containers are two (2) different boxes. The large shipping containers contain eight (8) unit packages and the small shipping container contains two (2) unit packages. (Provide a size and weight for each shipping container.)  (3) The shipping container is the unit package box. One shipping container contains 1 (one) item.  (4) The shipping containers are unit package box 1 of 2 and unit package box 2 of 2. The two (2) partial unit package boxes container contain 1 (one) item, a kit. (This example applies to large kits only. Provide a size and weight for each shipping container.)
b. SHIPPING CONTAINER SIZE: Length x Width x Depth Provide the exterior dimensions of the shipping container.
c. SHIPPING CONTAINER WEIGHT: Provide the shipping container weight including the unit packs, dunnage, intermediate and exterior packing.
4. UNITIZED LOAD  a. UNITIZED LOAD-DESCRIPTION:  Describe the unitized load. Indicate the number of shipping containers in the unitized load. Examples:  (1) The unitized load consists of shipping containers, stacked and unitized onto a pallet or platform base for handling and transport. Each unitized load consists of 12 shipping containers on one (1) pallet.  (2) The unitized load consists of shipping containers, stacked and unitized onto a pallet or platform base for handling and transport. Three (3) unitized loads consist of 16 shipping containers on one (1) pallet. One (1) unitized load consists of 4 shipping containers on one (1) pallet. (Provide a size and weight for each unitized load below.)  (3) The unitized load consists of a shipping container with skids, rubbing strips, or other base for handling and transport. Each unitized load consists of a single shipping container.  (4) The unitized load consists of a shipping container only, without pallet, skid, or platform base for handling and transport. (This example applies only to small shipping containers where no pallet / handling base is required for handling and transport.)
b. UNITIZED LOAD-SIZE: Length x Width x Depth Provide the exterior dimensions of each unitized load assembled for handling and transport.

CONTINUATION SHEET	Reference No. of Document Be	Page 17 of 58	
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	

Name of Offeror or Contracto	tor	tract	Contr	or C	Offeror	of	Name
------------------------------	-----	-------	-------	------	---------	----	------

c.	UNITI	ZED	LOAD-W	EIGI	HT: _													
Pro	ovide	the	weight	of	each	unitized	load	including	the	shipping	container ,	containers,	pallet,	dunnage,	unitizing	wraps	and	strapping

5. SPECIAL NOTES: \_\_\_\_\_

Indicate if:

- The item requires regulatory license or special security provisions for transport.
- The item is considered dangerous goods for transport as specified in CFR 49.
- The item requires electrostatic sensitive marking or magnetic marking.
- Item shelf life remaining is less than one (1) year. (Shelf life is the total period of time beginning with the date of manufacture, cure, or assembly that an item may remain in combined wholesale and retail storage, and still remain usable. Typical shelf-life items include food, medicines, batteries, paints, sealants, adhesives, film, tires, chemicals, packaged petroleum products, hoses/belts, orings, and Nuclear/Biological/Chemical equipment and clothing.)

[End of Clause]

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 18 of 58

## Name of Offeror or Contractor:

SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-4000	NOTICE REGARDING FIRST ARTICLE TEST SAMPLE	MAR/2000
	(TACOM)		

- (a) The approved first article items, as described elsewhere in this contract, consist of a quantity of 2 each that will be consumed or destroyed in testing. Any items consumed or destroyed in testing shall not be delivered as part of the contractually required quantity as set forth in the schedule. The cost of any items that are consumed or destroyed shall be included in the overall offer or contract price. A quantity of 1 each that successfully passes all specified tests, less the destructive tests, if any, shall serve as a manufacturing standard for the remainder of the contract.
- (b) A manufacturing standard is an item, which conforms to all technical performance requirements. A manufacturing standard will serve as 1) an aid in identifying configuration changes not controlled by the contractual design. 2) as an aid in identifying any process changes, or 3) as the approved workmanship sample, when required, unless alternate samples are submitted for specific characteristics by the Contractor and approved by the Government.
- (c) The manufacturing standard will only be used to supplement contractual acceptance/rejection criteria for those process characteristics that require approved workmanship samples. For other characteristics, if configuration or process changes are identified in production units, the contractor will notify the contracting officer for disposition. Manufacturing items that serve as a manufacturing standard may be delivered as part of the contractual quantity with the last shipment made under this contract provided it meets all contractual requirements existing at time of delivery.
  - E-4 52.209-4333 INSPECTION AND ACCEPTANCE (FIRST ARTICLE APPROVAL)
    (TACOM)

APR/2006

In addition to inspection requirements specified in applicable drawings and/or specifications, the following provisions shall apply to this contract:

- (1) FIRST ARTICLE APPROVAL-CONTRACTOR TESTING: First Article Approval-Contractor Testing shall be performed in accordance with drawings 12421820 and 12422121.
- (2) The First Article Test Report (FATR) shall be compiled by the contractor to the contractor's own format. The FATR shall document the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The FATR shall include actual inspections and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and Quality Assurance Provision (QAP) requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The FATR shall contain sufficient narrative content, technical data, illustrations or photographic evidence, and an objective determination by the contractor to allow the designated Government representative to determine that the First Article Test was successfully completed.

[End of Clause]

E-5 52.246-4025 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT-TACOM QUALITY SYSTEM JAN/2009 (TACOM) REQUIREMENT

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.

- (b) Your quality system under this contract shall be in accordance with the quality system indicated by an X below:
  - [  $\rm X$  ] ISO 9001:2008 (tailored: delete paragraph 7.3) or comparable quality system
  - [ ] ISO 9001:2008 (untailored) or comparable quality system
  - [ ] ISO 9001:2008 (tailored: delete paragraphs -1-) or comparable quality system

If you intend to use a system comparable to ISO 9001:2008, please identify your quality system below. You may use an in-house quality system, or one based on a commercial, military, national, or international system.

CONTINUATION CHEET	Reference No. of Document Be	ing Continuea	Page 19 of 58
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	
Name of Offeror or Contractor:			•

In addition to identifying your proposed system in the space above, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

- (c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.
- (d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

E-6 52.209-4012 NOTICE REGARDING FIRST ARTICLE
(TACOM)

APR/2000

- (a) Notwithstanding the provisions for waiver of first article, an additional first article sample (or portion thereof) may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of one year, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply.
- (b) When any of the conditions above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample (or portion thereof), and instructions can be provided concerning the submission, inspection, and notification of results.
- (c) Costs of any additional testing and inspection resulting from conditions specified above shall be borne by the Contractor, unless the change was directed by the Government. Further, any production delays caused by additional testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

[End of Clause]

E-7 52.211-4017 PREPARATION, APPLICATION AND QUALITY ASSURANCE OF CARC PAINT SYSTEMS MAY/2012 (TACOM) (LOCAL WARREN)

1) Painting shall be in accordance with The Chemical Agent Resistant Coatings (CARC) Application Procedures and Quality Control Inspection specification MIL-DTL-53072. All painting procedures, including process stages, materials, times, temperatures, humidity, and process control methods, shall be submitted to and approved by the Contracting Officer prior to painting. A copy of the paint procedure documents shall also be sent to the Tank Automotive Research, Development and Engineering Center (TARDEC) for concurrence at the following address:

TARDEC EBG Materials Environmental Corrosion Team Bldg. 200A, Mail Stop 267, 2nd Fl Tank Automotive Research, Development and Engineering Center 6501 E. Eleven Mile Rd. WARREN, MI 48397-5000

- 2) Noted exceptions, additional or special instructions are as follows:
  - (a) Chemical conversion coatings and pretreatments for ferrous surfaces (Base for Organic Coatings).
    - (i) Non-stainless steel
      - (1) Chemical conversion coatings and pretreatments shall be IAW Fed Spec TT-C-490 (Type I or V). Approval and

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 20 of 58

## Name of Offeror or Contractor:

only to zinc phosphate conversion coatings and pretreatment coatings identified in Fed Spec TT-C-490 (Type I and V)

- (2) Rinses/sealers containing hexavalent chromium shall not be used. Trivalent Chromium Process (TCP) or other equivalent products shall be used.
- (3) If the contractor has a government-approved process already in place; pre-production approval in accordance with (IAW) section 3 of TT-C-490 may be waived or amended at the discretion of the government. Requests for Deviation (RFD) shall be submitted to the government for approval.
- (4) Once pre-production approvals are met for Types I and V per section 3.0 of TT-C-490, monthly Quality Assurance (QA) checks using three production parts shall be performed by the vendor. If a lot represents more than one month's production, testing shall be performed once per month with no less than 25-day intervals between samples. If a lot represents less than a month of production, then the QA shall be performed on each lot. All results shall be recorded and submitted to the Army Research Laboratory for approval.
- (5) Section 3.2.21 of TT-C-490 requires that coated production parts be sent to the Army Research Laboratory for evaluation and testing. Prior to production painting, vendor shall receive written approval from the Army Research Laboratory, based on statistical production sample testing.
- (6) Vendor shall send coated production parts IAW TT-C-490 to the Army Research Laboratory CARC Commodity Manager at the following address:

US Army Research Laboratory Attn: John Escarsega AMSRD-ARL-WM-MC Deer Creek Loop, Bld. 4600

- (7) Production parts to be tested shall be accompanied by the following information: (a) Company name; (b) Contract number; (c) Material from which the production parts were made and the processes used; (d) Explanation as to why production parts are being submitted and (e) Vendor Point of Contact.
- (ii) Stainless Steel:
  - (1) Stainless steel surfaces shall be cleaned IAW MIL-DTL 53072 section 3.2.
  - (2) DOD-P-15328 and MIL-C-8514 shall not be used due to their hexavalent chromium content. Following cleaning, stainless steel surfaces shall be pretreated using one of the following methods:
    - (a) Mechanical blasting IAW SSPC-10. NOTE: Mechanical blasting may not be suitable for thin sheet stainless steel.
    - (b) Conversion Coatings: A non-hexavalent chromium substitute that meets the performance requirements of DOD-P-15328 may be used.
- 3) Chemical conversion coatings and pretreatments for non-ferrous surfaces.
  - (a) Aluminum surfaces and aluminum alloys: All aluminum and its alloys require cleaning and pretreatment prior to painting or for standalone conversion coatings.
    - (i) Use the following: MIL-DTL-81706 Type II Class 1A or when low electrical resistance is required, use MIL-DTL-81706 Class 3 or ASTM B 921, Table 1 Standard Specification for Non-Hexavalent Chromium Conversion Coatings on Aluminum and Aluminum Alloys.
    - (ii) Applications, quality assurance and coating requirements in MIL-DTL-81706 shall be IAW spec MIL-DTL-5541 Chemical Conversion Coatings on Aluminum and Aluminum Alloys.
    - (iii) Anodizing Anodic Coatings shall be in IAW with MIL-A-8625 Anodic Coatings for Aluminum and Aluminum Alloys. Rinses/sealers containing hexavalent chromium shall not be used.
  - (b) E-coating (Electrocoat Primer) shall be IAW MIL-DTL-53084:
    - (i) E-coat application shall be done in accordance with written instructions from the E-coat OPL supplier.

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

Page 21 of 58

MOD/AMD

## Name of Offeror or Contractor:

- (ii) Ferrous and zinc/zinc alloy coated surfaces shall be cleaned and pretreated with a Type 1 zinc phosphate coating IAW Fed spec TT-C-490 plus any additional requirements from the e-coat QPL supplier.
- (iii) All pre-production E-coat test parts shall be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and then undergo 1000 hours of salt spray ASTM B117 for non-galvanized surfaces, or 40 cycles of SAE J2334 or GMW14782 on galvanized surfaces, unless otherwise directed in the contract.
- (iv) Once samples are approved and production has begun: The coating contractor shall, on a monthly basis or as agreed upon, perform a corrosion audit by E-coating three (3) production parts through the actual production line. The production parts shall then be scribed IAW ASTM 1654, section 4.1.1 or 4.1.2 and be tested for a period of 336 hours IAW ASTM B117 neutral salt fog test, or 20 Cycles of SAE J2334 or GMW14782 for galvanized surfaces.
- (v) On a yearly basis: the E-coat corrosion audit shall consist of taking three (3) production parts run through the actual production line. The test production parts shall then be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and be tested for a period of 1000 hours salt spray IAW ASTM B117, or a 40 Cycle test IAW SAE J2334 or GMW14782 for galvanized surfaces. All results shall be recorded and submitted to the Army Research Laboratory for approval at the following address:

US Army Research Laboratory Attn: John Escarsega AMSRD-ARL-WM-MC Deer Creek Loop, Bld. 4600 APG, MD 21005

- (vi) After corrosion testing, all samples shall pass the requirements of:
  - (1) ASTM D3359: Standard Test Method for Measuring Adhesion by Tape Test. Adhesion rating shall be no greater than classification 3B, FIG. 1.
  - (2) ASTM D610: Standard Test Method for Evaluating Degree of Rusting on Painted Steel Surfaces. Rust Ratings shall be no lower than grade 9. Table 1.
  - (3) ASTM D714: Standard Test Method for Evaluating Degree of Blistering of Paints. Blistering of paint, shall be no greater than Few, Blister size 4 Fig. 2 and no more than 5 blisters per 24 in square.
  - (4) ASTM D 1654 Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments. Creepage from scribe shall be no greater than Rating 6 of Table 1. Evaluation of unscribed area shall not be greater than rating number 9 of Table 2.
- 4) Powder coating (primer) selection, application and QC requirements:
  - (a) Powder coat primer shall be selected from the qualified products list for MIL-PRF-32348.
  - (b) All cleaning and conversion coatings prior to powder coating of surfaces and quality inspection shall be IAW MIL-DTL-53072, except cleaning and conversion coatings containing hexavalent chromium shall not be used.
  - (c) Cleaning and pretreatment shall be IAW above paragraphs that address the substrate being used.

[End of Clause]

E-852.211-4029 (TACOM)

INTERCHANGEABILITY OF COMPONENTS

MAY/1994

(a) <u>DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL</u>. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.

## Reference No. of Document Being Continued CONTINUATION SHEET

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Name of Offeror or Contractor:

(b) <u>WHEN THE POLICY CAN BE WAIVED</u>. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

- (c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:
  - (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
  - (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

E-9 52.242-4008 ROUTING OF SPECIAL PROCESS APPROVALS

DEC/2005

Page 22 of 58

(a) The Technical Data Package for this contract contains one or more of the following specifications:

MIL-DTL-16232 Phosphate Coating, Heavy, Manganese or Zinc Base

TT-C-490 Chemical Conversion Coatings and Pretreatment for Ferrous Surfaces (Base for Organic Coatings)

MIL-W-12332 Welding Resistance, Spot: Weldable Aluminum Alloys

MIL-W-45210 Welding Resistance, Spot: Weldable Aluminum Alloys

\*Drawing 12479550 Ground Combat Vehicle Welding Code - Steel

\*Drawing 12472301 Ground Combat Vehicle Welding Code - Aluminum

- \* If these drawings are not available with your procurement package, you are referred to the TACOM Procurement Network for access to the documents at the following website address: http://contracting.tacom.army.mil/engr/gcv\_weldingcodes.htm
- (b) The specifications listed in paragraph 1 may require you to get approval from the Government prior to production for one or more special processes involved in producing the item. The following shall apply, unless stated elsewhere in the contract:
  - (1) You shall prepare the written procedures as the specification requires.
- (2) Procedures requiring Government approval shall be routed to the Administrative Contracting Officer (ACO) for review and approval. If the ACO is unable to perform a review, the ACO shall forward the procedure to the Procuring Contracting Officer (PCO) for assistance in the review and approval process. The correct address for the PCO is on the face page of this contract.
- (3) You shall cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.
  - (4) The DCMA will provide a copy of their approval/rejection notices to the PCO.
  - (5) DCMA is required to qualify the processes of the major coating subcontractors used by the prime contractors.

[End of Clause]

E-10 52.246-4028 INSPECTION AND ACCEPTANCE POINTS: ORIGIN (TACOM)

NOV/2005

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN.

Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION P	OINT:					 
		(Name)	(CAGE)			
		(Address)	(City)	(State)	(Zip)	

CONTINUAT	ION CHEET	Re	eference No. of I	ng Continued	Page 23 of 58	
CONTINUAL	ION SHEET	PIIN/S	IIN W56HZV-12-	R-0284	MOD/AMD	
Name of Offeror or Contr	actor:					
ACCEPTANCE POINT:						
	(Name)	(CAGE)				
	(Address)	(City)	(State)	(Zip)		

[End of Clause]

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 24 of 58

## Name of Offeror or Contractor:

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT	FEB/1999
F-6	252.211-7003	ITEM IDENTIFICATION AND VALUATION (JUN 2011) ALTERNATE I (DEC 2011)	DEC/2011
F-7	252.211-7006	PASSIVE RADIO FREQUENCY IDENTIFICATION	SEP/2011

(a) Definitions. As used in this clause--

"Advance shipment notice" means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency dentification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

"Bulk commodities" means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

"Case" means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

"Electronic Product Code\TM\ (EPC)" means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC\TM\ data consists of an EPC\TM\ (or EPC\TM\ identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC\TM\ tags. In addition to this standardized data, certain classes of EPC\TM\ tags will allow user-defined data. The EPC\TM\ Tag Data Standards will define the length and position of this data, without defining its content.

"EPCglobal" means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

"Exterior container" means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

"Palletized unit load" means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

"Passive RFID tag" means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. The only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal\TM\ Class 1 Generation 2 standard.

"Radio frequency identification (RFID)" means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

"Shipping container" means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)(1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case- and palletized-unit-load packaging levels, for shipments of items that--

	Reference No. of Document Being Continued
CONTINUATION SHEET	· ·

PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

Page 25 of 58

Name of Offeror or Contractor:

- (i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:
  - (A) Subclass of Class I--Packaged operational rations.
- (B) Class II--Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.
  - (C) Class IIIP--Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.
  - (D) Class IV--Construction and barrier materials.
  - (E) Class VI--Personal demand items (non-military sales items).
- (F) Subclass of Class VIII--Medical materials (excluding pharmaceuticals, biologicals, and reagents--suppliers should limit the mixing of excluded and non-excluded materials).
- (G) Class IX--Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and
- (ii) Are being shipped to one of the locations listed at \\*HYPERLINK "http://www.acq.osd.mil/log/rfid/"http://www.acq.osd.mil/log/rfid/ or to-
  - (A) A location outside the contiguous United States when the shipment has been assigned Transportation Priority 1, or to-
  - (B) The following location(s) deemed necessary by the requiring activity:

Contract line,

subline, or exhibit Location name City State DoDAAC

line item number

CLIN 0001AA DLA Distribution Red River TX W562RM

Red River Army Depot

- (2) The following are excluded from the requirements of paragraph (b)(1) of this clause:
  - (i) Shipments of bulk commodities.
- (ii) Shipments to locations other than Defense Distribution Depots when the contract includes the clause at FAR 52.213-1, Fast Payment Procedures.
- (c) The Contractor shall--
- (1) Ensure that the data encoded on each passive RFID tag are globally unique (i.e., the tag ID is never repeated across two or more RFID tags) and conforms to the requirements in paragraph (d) of this clause;
  - (2) Use passive tags that are readable; and
- (3) Ensure that the passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.
- (d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the EPC\TM\ Tag Data Standards in effect at the time of contract award. The EPC\TM\ Tag Data Standards are available at \\*HYPERLINK "http://www.epcglobalinc.org/standards/"http://www.epcglobalinc.org/standards/.
- (1) If the Contractor is an EPCglobal\TM\ subscriber and possesses a unique EPC\TM\ company prefix, the Contractor may use any of the identifiers and encoding instructions described in the most recent EPC\TM\ Tag Data Standards document to encode tags.
- (2) If the Contractor chooses to employ the DoD identifier, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) code and shall encode the tags in accordance with the tag identifier details located at \\*HYPERLINK "http://www.acq.osd.mil/log/rfid/tag\_data.htm"http://www.acq.osd.mil/log/rfid/tag\_data.htm. If the Contractor uses a third-party packaging house to encode its tags, the CAGE code of the third-party packaging house is acceptable.

	Reference No. of Document Being Continued
CONTINUATION SHEET	· ·

PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

Page 26 of 58

Name of Offeror or Contractor:

(3) Regardless of the selected encoding scheme, the Contractor with which the Department holds the contract is responsible for ensuring that the tag ID encoded on each passive RFID tag is globally unique, per the requirements in paragraph (c)(1) of this clause.

(e) Advance shipment notice. The Contractor shall use Wide Area WorkFlow (WAWF), as required by DFARS 252.232-7003, Electronic Submission of Payment Requests, to electronically submit advance shipment notice(s) with the RFID tag ID(s) (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at \\*HYPERLINK "https://wawf.eb.mil/"https://wawf.eb.mil/".

(End of clause)

F-8 52.242-4022 DELIVERY SCHEDULE SEP/2008 (TACOM)

- (a) Delivery under this contract must conform to the required schedule specified below, unless acceleration is acceptable.
- (b) DEFINITIONS:
- (1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
  - (2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

- (c) The Government requires delivery to be made according to the following schedule:
  - (1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD CLIN 0001AA 126 90 Days CLIN 0001AC 01 Report 90 Days (Due to ACO)

- (d) Accelerated delivery schedule is acceptable.
- (e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:
  - (1) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 27 of 58

Name of Offeror or Contractor:

[End of Clause]

F-9	52.247-		FOR THE APPLICABLE MODE OF	SHIPMENTS: IN-THE-CLEAR NOV/2009
	(TACOM)	ADDRESSES		
Rail/	MILSTRIP			
Motor	Address	Rail	Motor	Parcel Post
SPLC*	Code	Ship To:	Ship To:	Mail To:
206721/	W25G1U	Transportation Officer	Transportation Officer	Transportation Officer
209405		Defense Dist Depot	Defense Dist Depot	Defense Dist Depot
		Susquehanna	Susquehanna	Susquehanna
		New Cumberland, PA	New Cumberland, PA	New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	w67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003

<sup>\*\*\*</sup>SPLC indicates Standard Point Locator Code.

 $\underline{\mathtt{NOTE:}}$  The following is applicable  $\underline{\mathtt{only}}$  when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

	of 58	Page 28 of 58	nt Being Continued	Reference No. of Document B	CONTINUATION SHEET
TH (SHI) WOOD AND			MOD/AMD	PIIN/SIIN W56HZV-12-R-0284	CONTINUATION SHEET

Name of Offeror or Contractor:

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 29 of 58

## Name of Offeror or Contractor:

SECTION G - CONTRACT ADMINISTRATION DATA

	Regulatory Cite	Title	Date
G-1	252.204-0005	PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE	SEP/2009
	(DFARS PGI)	(DFAS) - Line Item Specific: by Cancellation Date	

The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

[End of Clause]

G-2 52.232-4087 PAYMENT UNDER WIDE AREA WORKFLOW (ACC WARREN)

TACOM-Warren uses Wide Area Workflow, Receipt and Acceptance (WAWF-RA) to electronically process vendor requests for payment. (See DFARS clause 252.232-7003, entitled Electronic Submission of Payment Requests and Receiving Reports). Under WAWF-RA, vendors

DFARS clause 252.232-7003, entitled Electronic Submission of Payment Requests and Receiving Reports). Under WAWF-RA, vendors electronically submit (and track) invoices, and receipt/acceptance documents/reports. Submission of hard copy DD250/invoices is no longer acceptable for payment purposes.

The contractor shall register to use WAWF-RA at https://wawf.eb.mil There is no charge to use WAWF. Direct any questions relating to system setup and vendor training to the Help Desk at Ogden, UT at 1-866-618-5988. Web-based training for WAWF is also available at https://wawftraining.eb.mil

To obtain payment, WAWF requires the contractor to input/indicate the various DoDAAC (Department of Defense Activity Address Code) codes that apply to the acquisition. These codes can be found on the cover page of contracts/orders as described below.

USE THE FOLLOWING CODES TO ROUTE YOUR INVOICES THROUGH WAWF:

- Your firms CAGE code (found in Block 15A of SF 33; Block 17a of SF 1449; Block 14 of SF 1442; Block 7 of SF 26)
- Issue and Admin DoDAAC Code (found in Block 7 of SF 33; Block 9 of SF 1449; Block 7 of SF 1442; Block 5 of SF 26)
- Ship-To DoDAAC Code (if deliverables are involved) (found in Section B of the contract where SF 33, SF 1442, or SF 26 is the cover page; Block 15 of SF 1449)
- Accept-By DoDAAC Code: If Inspection/Acceptance is Origin, use the Admin (DCMA)DoDAAC or the DoDAAC of the inspection/acceptance office if different than the Admin DoDAAC; if Destination, use the Ship-To DODAAC Code. If Accepted-By Other: enter the DoDAAC of the activity designated to perform acceptance.
- Payment DoDAAC Code. (found in Block 25 of SF 33; Block 18a of SF 1449; Block 27 of SF 1442; Block 12 of SF 26)

The paying office DoDAAC and mailing address is located on the first page of the award. To track the status of your invoice, click on the link, Pay status (myInvoice-External link) at the bottom of the left-hand menu.

If your paying office is Columbus, direct any payment-related questions to the Defense Finance Accounting Services (DFAS) Columbus at 1-888-756-4571. Please have your order number and invoice ready when calling about payment status. If your paying office is other than Columbus, contact your contract administrator for the customer service phone/fax numbers.

[End of Clause]

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 30 of 58

Name of	Offeror or	<b>Contractor:</b>
---------	------------	--------------------

H-1

SECTION	н	_	SPECTAL.	COMTRACT	REQUIREMENT

Regulatory Cite	Title	Date
52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	SEP/2004

- (a) All contract awards, modifications and delivery orders issued by Army Contracting Command Warren (DTA) will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate Army Contracting Command Warren webpage:

Warren: http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD\_RPT01.cfm
Rock Island - JMTC: https://acquisition.army.mil/asfi/
Red River Army Depot: https://acquisition.army.mil/asfi/
Anniston Army Depot: https://acquisition.army.mil/asfi/

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/dpap/ebiz/VANs.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm
- (f) Additional information can be obtained by sending a message to: usarmy.detroit.acc.mbx.wrn-web-page@mail.mil or by calling (586) 282-7059.

	T & FEDT.	SHEET
		<b>~</b> HHHI
1 1 1 1 1 1		

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 31 of 58

## Name of Offeror or Contractor:

SECTION I - CONTRACT CLAUSES

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

http://farsite.hill.af.mil/VFFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	JAN/2012
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	OCT/2010
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
I-9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-10	52.204-7	CENTRAL CONTRACTOR REGISTRATION	FEB/2012
I-11	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	FEB/2012
1-12	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC/2010
I-13	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-14	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-15	52.215-2	AUDIT AND RECORDSNEGOTIATIONS	OCT/2010
I-16	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
I-17	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
-18	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV/2011
-19	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN/2011
-20	52.219-14	LIMITATIONS ON SUBCONTRACTING	NOV/2011
-21	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
-22	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
-23	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
-24	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
-25	52.222-26	EQUAL OPPORTUNITY	MAR/2007
-26	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
-27	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
-28	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
-29	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS	DEC/2010
		ACT	
I-30	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
-31	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JAN/2009
-32	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
-33	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
-34	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
-35	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
-36	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
-37	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
-38	52.232-1	PAYMENTS	APR/1984
-39	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
L-40	52.232-11	EXTRAS	APR/1984
-41	52.232-17	INTEREST	OCT/2010
-42	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) ALTERNATE I (APR 1984)	APR/1984
-43	52.232-25	PROMPT PAYMENT	OCT/2008
-44	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
-45	52.233-1	DISPUTES	JUL/2002
I-46	52.233-3	PROTEST AFTER AWARD	AUG/1996
L-47	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-48	52.242-13	BANKRUPTCY	JUL/1995
L-49	52.243-1	CHANGESFIXED PRICE	AUG/1987

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 32 of 58

	Regulatory Cite	Title	Date
I-50	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-51	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-52	52.247-63	PREFERENCE FOR U.SFLAG AIR CARRIERS	JUN/2003
I-53	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-54	52.248-1	VALUE ENGINEERING	OCT/2010
I-55	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-56	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-57	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-58	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-59	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-60	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-61	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
I-62	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
I-63	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-64	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-65	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
I-66	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-67	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-68	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	JUN/2012
I-69	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	JUN/2012
I-70	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2012
I-71	252.225-7013	DUTY-FREE ENTRY	JAN/2012
I-72	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-73	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-74	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-75	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC	SEP/2004
		ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	
I-76	252.227-7013	RIGHTS IN TECHNICAL DATANONCOMMERCIAL ITEMS	FEB/2012
I-77	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-78	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONSCOMPUTER SOFTWARE	SEP/2011
I-79	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	MAR/2011
I-80	252.227-7026	DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-81	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-82	252.227-7030	TECHNICAL DATAWITHHOLDING OF PAYMENT	MAR/2000
I-83	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	APR/2012
I-84	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-85	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	MAR/2008
I-86	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-87	252.242-7006	ACCOUNTING SYSTEM ADMINISTRATION	FEB/2012
I-88	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-89	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-90	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)	JUN/2012
I-91	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-92	252.246-7001	WARRANTY OF DATA	DEC/1991
I-93	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-94	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

<sup>(</sup>a) Definition. Qualification requirement, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.

<sup>(</sup>b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

**Page** 33 **of** 58

## Name of Offeror or Contractor:

their	abilities	tο	meet	the	standards	specified	for	qualification.

(Name) usarmy.detroit.tacom.mbx.lcmc-competition-management-of@mail.mil

(Address) 6501 E. 11 Mile Rd., ATTN: AMSTA-CSC-M, Warren, MI 48397-5000

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offerors Name	
Manufacturers Name	-
Sources Name	-
Item Name	_
Service Identification	_
Test Number	(to the extent known)

- (d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Governments best interests.
- (e) If an offeror, manufacturer, source, product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Governments interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.
- (f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

(End of Clause)

I-95 52.209-3 FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE SEP/1989

I (JAN 1997) AND ALTERNATE II (SEP 1989)

- (a) The Contractor shall test 3 EACH unit(s) of Lot/Item 0001AA as specified in this contract. At least 20 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.
- (b) The Contractor shall submit the first article test report within 210 calendar days from the date of this contract to the ACO marked First Article Test Report: Contract No. \_\_\_\_\_\_, Lot/Item No. \_\_\_\_\_. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.
- (c) If the first article is disapproved, the Contractor, upon Government request, shall repeat any or all first article tests. After each request for additional tests, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified by the Government. The Government shall take action on this report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.

CONTINUATION SHEET	Reference No. of Document Be	Page 34 of 58	
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	

## Name of Offeror or Contractor:

- (d) If the Contractor fails to deliver any first article report on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.
- (e) Unless otherwise provided in the contract, and if the approved first article is not consumed or destroyed in testing, the Contractor may deliver the approved first article as part of the contract quantity if it meets all contract requirements for acceptance.
- (f) If the Government does not act within the time specified in paragraph (b) or (c) above, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.
- (g) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for
  - (1) progress payments, or
- (2) termination settlements if the contract is terminated for the convenience of the Government. If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.
- (h) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the offeror/contractor and have been accepted by the Government. The offeror/contractor may request a waiver.
- (i) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of Clause)

I-96 52.217-4001 SEPARATELY PRICED OPTION FOR INCREASED QUANTITY FEB/2007

- (a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 365 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.
- (b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.
- (c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

I-97 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION APR/2009

## (a) Definitions. As used in this clause--

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 35 of 58

## Name of Offeror or Contractor:

primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

- (b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:
- (1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.
- (2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.
  - (3) For long-term contracts
    - (i) Within 60 to 120 days prior to the end of the fifth year of the contract; and
    - (ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.
- (c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at http://www.sba.gov/services/contractingopportunities/sizestandardstopics/.
- (d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.
- (e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.
- (f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.
- (g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor	represents	that	it	[ ]	is,	[	]	is r	not	a s	mall	bus	siness	concern	under	NAICS	Code		_ assigned	d to contr	act
number			. [(	Contr	cacto	or t	0	sigr	ı an	d d	ate	and	insert	authori	ized s	igner'	s name	and title].			

(End of clause)

i-98 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA JAN/1997

- (a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).
- (b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material	Identification No.
(If none, insert None)	

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 36 of 58

## Name of Offeror or Contractor:

delivered under this contract is hazardous.

- (d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.
- (e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.
- (f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.
- (g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.
- (h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows:
  - (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --
- (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
  - (ii) Obtain medical treatment for those affected by the material; and
  - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
  - (3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of Clause)

I-99 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2003

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--
  - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II , including, but not limited to hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) \*\_\_\_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\* The Contractor shall insert the name of the substance(s).

(End of Clause)

I-100 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address:

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

**Page** 37 **of** 58

Name of Offeror or Contractor:

http://www.acq.osd.mil/dpap/dars/far.html or http://www.acq.osd.mil/dpap/dars/index.htm or http://farsite.hill.af.mil/VFAFARa.HTM

(End of Clause)

T-101 52.252-6

AUTHORIZED DEVIATIONS IN CLAUSES

APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR SUPPLEMENT (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of Clause)

I-102

252.223-7001

HAZARD WARNING LABELS

DEC/1991

- (a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:
  - (1) Federal Insecticide, Fungicide and Rodenticide Act;
  - (2) Federal Food, Drug and Cosmetics Act;
  - (3) Consumer Product Safety Act;
  - (4) Federal Hazardous Substances Act; or
  - (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)

ACT

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 38 of 58
	PHN/SHN W56HZV-12-R-0284	MOD/AMD	

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:

http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm

- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-104 52.219-4070 PILOT MENTOR-PROTEGE PROGRAM

APR/2006

- (a) The Pilot Mentor-Protege Program does not apply to small business concerns.
- (b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program, eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.
- (c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.
  - (d) Full details of the program are located at http://www.acq.osd.mil/sadbu/mentor protege/

or

http://sellingtoarmy.info/User/ShowPage.aspx?SectionID=12

(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 39 of 58

### Name of Offeror or Contractor:

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

http://farsite.hill.af.mil/VFFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	Regulatory Cite	Title	Date
K-1	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN	AUG/2009
		CERTIFICATION	
K-2	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
K-3	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE	JAN/2011
		RESTRICTIONS	
K-4	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE	JUN/1995
		GOVERNMENT	
K-5	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	MAY/2012

- (a)(1) The North American Industry classification System (NAICS) code for this acquisition is 333924.
  - (2) The small business size standard is 750.
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.
- (2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certification in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:
- [ ] (i) Paragraph (d) applies.
- [ ] (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
- (c)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:
- (i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--
  - (A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
  - (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
  - (C) The solicitation is for utility services for which rates are set by law or regulation.
- (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.
  - (iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that-
    - (A) Are not set aside for small business concerns;
    - (B) Exceed the simplified acquisition threshold; and

	Reference No. of Document Being Continued
CONTINUATION SHEET	Ŭ

PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

Page 40 of 58

Name of Offeror or Contractor:

26, Equal Opportunity.

- (C) Are for contracts that will be performed in the United States or its outlying areas.
- (v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations--Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, 2010, or 2012.
- (vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
- (viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
- (ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
  - (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
  - (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-
- (xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.
- (xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.
- (xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.
- (xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.
  - (xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.
- (xvii) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) This provision applies to solicitations containing the clause at 52.225-3.
  - (A) If the acquisition value is less than \$25,000, the basic provision applies.
  - (B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.
  - (C) If the acquisition value is \$50,000 or more but is less than \$77,494, the provision with its Alternate II applies.
  - (xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.
- (xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.
- (xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Sanctioned Activities Relating to Iran--Representation and Certification. This provision applies to all solicitations.
  - (xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to-
- (A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

CONTINUATION	SHEET
--------------	-------

## Reference No. of Document Being Continued

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 41 of 58

Name of Offeror or Co	ntractor:
-----------------------	-----------

adjustment for Small Disadvantaged Business Concerns.				
(2) The following certifications are applicable as	indicated by the	Contracting Officer:		
(i) 52.219-22, Small Disadvantaged Business S	Status.			
(A) Basic.				
(B) Alternate I.				
(ii) 52.222-18, Certification Regarding Knowl	ledge of Child Lab	oor for Listed End Produc	ts.	
(iii) 52.222-48, Exemption from Application of Certain Equipment Certification.	of the Service Con	stract Act to Contracts f	or Maintenance, Calibration, o	r Repair of
(iv) 52.222-52 Exemption from Application of	the Service Contr	act Act to Contracts for	Certain ServicesCertificati	on.
(v) 52.223-9, with its Alternate I, Estimate conly).	of Percentage of	Recovered Material Conte	nt for EPA-Designated Products	(Alternate
(vi) 52.227-6, Royalty Information.				
(A) Basic.				
(B) Alternate I.				
(vii) 52.227-15, Representation of Limited Ri	ights Data and Res	tricted Computer Softwar	е.	
d) The offeror has completed the annual representation (DRCA) website accessed the effective verifies by submission of the offer that to this solicitation as indicated in paragraph (c) of current, accurate, complete, and applicable to this steferenced for this solicitation), as of the date of corthe changes identified below [offeror to insert of the change by clause number, title, date]. These amended are current, accurate, and complete as of the date of	trough https://www the representation this provision he solicitation (inclusion) this offer and archanges, identifying the representation(services)	r.acquisition.gov. After one and certifications cultave been entered or updatuding the business size incorporated in this one	reviewing the ORCA database in rrently posted electronically ted within the last 12 months, standard applicable to the NAI ffer by reference (see FAR 4.1	formation, that apply are CS code 201); except
PAR Clause Title	Date	Change		
any changes provided by the offeror are applicable to certifications posted on ORCA.	this solicitatio	on only, and do not resul	t in an update to the represen	tations and
(End	d of Provision)			
K-6 252.204-7007 ALTERNATE A, ANNUAL Substitute the following paragraphs (d) and (e) for p			MAR/2012	

(ii) 252.209-7003, Reserve Officer Training Corps and Military Recruiting on Campus--Representation. Applies to all solicitations with institutions of higher education.

(i) 252.209-7001, Disclosure of Ownership or Control by the Government of a Terrorist Country. Applies to all solicitations expected

(d)(1) The following representations or certifications in ORCA are

applicable to this solicitation as indicated:

to result in contracts of \$150,000 or more.

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 42 of 58

### Name of Offeror or Contractor:

(iii) 252.216-7008, Economic Price Adjustment--Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

- (iv) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.
  - (v) 252.229-7012, Tax Exemptions (Italy)--Representation. Applies to solicitations when contract performance will be in Italy.
  - (vi) 252.229-7013, Tax Exemptions (Spain)--Representation. Applies to solicitations when contract performance will be in Spain.
- (vii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.
- (2) The following representations or certifications in ORCA are applicable to this solicitation as indicated by the Contracting Officer:

(i) 2	252.209-7002, Disclosure of Ownership or Control by a Foreign Government.
X (ii)	252.225-7000, Buy American ActBalance of Payments Program Certificate.
(iii)	252.225-7020, Trade Agreements Certificate.
	Use with Alternate I.
(iv)	252.225-7022, Trade Agreements CertificateInclusion of Iraqi End Products.
_X_ (v)	252.225-7031, Secondary Arab Boycott of Israel.
(vi)	252.225-7035, Buy American ActFree Trade AgreementsBalance of Payments Program Certificate.
	Use with Alternate I.
	Use with Alternate II.
	Use with Alternate III.

(e) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) Web site at \\*HYPERLINK "https://www.acquisition.gov/"https://www.acquisition.gov/. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS			
provision No.	Title	Date	Change
<u>.</u>			

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and ertifications posted on ORCA.

CONTINUATION SHEET		Reference No. of Document Being Continued		Page 43 of 58	
		PIIN/SIIN W56HZV-12-R-0284	MOD/AMD		
Name of Off	eror or Contractor:			,	
K-7	52.207-4 ECONOMIC	PURCHASE QUANTITY-SUPPLIES		AUG/1987	
	-	on on whether the quantity(ies) of supadvantageous to the Government.	oplies on which bids, prop	posals or quotes are requeste	
purchase quar purchase quar	ntity. If different quantities	tions in different quantities would be are recommended, a total and a unit p h a significant price break occurs. It ed as well.	price must be quoted for a	applicable items. An economic	
	0	FFEROR RECOMMENDATIONS			
ITEM	QUANTITY	PRICE QUOTATION	TOTAL		

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Governments requirements indicate that different quantities should be acquired.

(End of Provision)

INFORMATION REGARDING RESPONSIBILITY MATTERS

FEB/2012

(a) Definitions. As used in this provision--

p p q

Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than \$10,000,000 means--

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

- (b) The offeror [ ] has [ ] does not have current active Federal contracts and grants with total value greater than \$10,000,000.
- (c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:
- (1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:
  - (i) In a criminal proceeding, a conviction.
  - (ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement,

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 44 of 58

### Name of Offeror or Contractor:

restitution, or damages of \$5,000 or more.

- $\hbox{(iii) In an administrative proceeding, a finding of fault and liability that results in--}\\$ 
  - (A) The payment of a monetary fine or penalty of \$5,000 or more; or
  - (B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.
- (iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.
- (2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.
- (d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the Central Contractor Registration database via https://www.acquisition.gov (see 52.204-7).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(End of provision)

K-9 52.225-18 PLACE OF MANUFACTURE

SEP/2006

(a) Definitions. As used in this clause

'Manufactured end product' means any end product in Federal Supply Classes (FSC) 1000-9999, except

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

'Place of manufacture' means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

- (b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly
- [ ] (1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(End of provision)

CONTINUATION SHEET	Reference No. of Docume	nt Being Continued	Page 45 of 58
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	
Name of Offeror or Contractor:			
	125 of Division A of the Consolida	FEDERAL LAW (DEVIATION ated Appropriations Act, 2012,	JAN/2012 (Pub. L. 112-74) none of the
(1) Has any unpaid Federal tax liability exhausted or have lapsed, and that is not collecting the tax liability, where the aw suspension or debarment of the corporation of the Government.	being paid in a timely manner purs varding agency is aware of the unpa	suant to an agreement with the aid tax liability, unless the a	authority responsible for gency has considered
(2) Was convicted of a felony criminal vaware of the conviction, unless the agency action is not necessary to protect the int	has considered suspension or deba		
(b) The Offeror represents that			
(1) It is [ ] is not [ ] a corporation t administrative remedies have been exhauste the authority responsible for collecting t	d or have lapsed, and that is not		
(2) It is [ ] is not [ ] a corporation t months.	hat was convicted of a felony crim	ninal violation under a Federal	law within the preceding 2
	(End of provision)		
K-11 52.215-4005 MINIMUM A (TACOM)	CCEPTANCE PERIOD		OCT/1985
(a) ACCEPTANCE PERIOD, as used in thi contract from the date specified in this s			Government for awarding a
(b) The Government requires a minimu	m acceptance period of sixty (60)	calendar days.	
(c) In the space provided immediatel requirement.	y below, offers may specify a long	ger acceptance period than the	Government's minimum
The offeror allows the following	acceptance period:	calendar days.	
(d) An offer allowing less than the	Government's minimum acceptance pe	eriod may be rejected.	
	[End of Provision]		
K-12 52.215-4010 AUTHORIZE (TACOM)	D NEGOTIATORS		JUN/2008
Please identify, below, the represent connection with this request for proposals		otiate on your organization's b	ehalf with the Government i
	PERSONS AUTHORIZED TO NEG	GOTIATE	
<u>NAME</u>	TITLE	TELEPHONE NUMBER	4

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 46 of 58
	PHIN/SHIN W56HZV-12-R-0284	MOD/AMD	
Name of Offeror or Contractor:			

[End of Provision]

K-13 52.223-4002 USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS) (TACOM)

OCT/2008

(a) Definitions.

- (1) Class I and Class II Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), complete list provided at: http://www.epa.gov/ozone/science/ods/index.html.
- (2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.
- (3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.
- (b) Per Section 326 of Public Law 102-484, the Army cannot award any contract that directly or indirectly requires the use of CIODS without the approval of the Senior Acquisition Official, per current Army Policy the approval authority is the Army Acquisition Executive. Thus, no CIODS shall be used in meeting the requirements of this contract. If the use of CIODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.
- (c) No Class II Ozone Depleting Substances shall be required in the performance of this contract without government approval. If the use of Class II ODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

[End of Provision]

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 47 of 58

### Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

http://farsite.hill.af.mil/VFFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	Regulatory Cite	Title	Date
L-1	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-2	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
L-3	52.215-1	INSTRUCTIONS TO OFFERORSCOMPETITIVE	JAN/2004
L-4	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-5	252.215-7008	ONLY ONE OFFER	JUN/2012
L-6	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY	APR/2008

Any contract awarded as a result of this solicitation will be [ ] DX rated order; [ X ] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

L-7 52.216-1 TYPE OF CONTRACT APR/1984

The Government contemplates award of a FIRM FIXED PRICE contract resulting from this solicitation.

(End of Provision)

L-8 52.233-2 SERVICE OF PROTEST SEP/2006

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from TACOM LCMC, ATTN: CCTA (Army Contracting Center Warren - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Warren, MI 48397-5000).

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

L-9 52.209-4005 CONTRACT PRICE REDUCTION FOR WAIVER OF REQUIRED FIRST ARTICLE FEB/1998 (TACOM) APPROVAL

- (a) All offerors are required to insert an amount for CLIN 0001AA which includes the full price for First Article testing.
- (b) In addition, those offerors intending to request a waiver of the First Article Approval requirement, as described elsewhere in this Section L, shall insert the total price for First Article Testing under CLIN 0001AB (See Section B of this solicitation). If the successful offeror requests and is granted a waiver, the dollar amount entered for CLIN 0001AB will be deducted from the total amount cited for CLIN 0001AA. The remaining dollar amount will constitute the price at which award will be made.

## Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284 MOD/AMD

Name of Offeror or Contractor:

**CONTINUATION SHEET** 

52 211-1  $T_1 - 10$ AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL ATTG/1998

Page 48 of 58

SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART

101-29

(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to-

GSA Federal Supply Service Specifications Section, Suite 8100 470 East LEnfant Plaza SW Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

(End of Provision)

L - 1.152.211-2 AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS JAN/2006 LISTED IN THE ACOUISITION STREAMLINING AND STANDARDIZATION

INFORMATION SYSTEM (ASSIST)

- (a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:
  - (1) ASSIST (http://assist.daps.dla.mil/)
  - (2) Quick Search (http://assist.daps.dla.mil/quicksearch/)
  - (3) ASSISTdocs.com (http://assistdocs.com).
- (b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by
  - (1) Using the ASSIST Shopping Wizard (http://assist.daps.dla.mil/wizard);
  - (2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or
- (3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of Provision)

 $T_1 = 1.2$ 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

CONTINUATION SHEET	Reference No. of Document Bo	eing Continued	Page 49 of 58
CONTINUATION SHEET	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the provision.

(b) The use in this solicitation of any DoD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of clause)

L-14 52.209-4007 PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL MAY/2006 (TACOM)

- (a) The requirement entitled FIRST ARTICLE APPROVAL in Section I of this solicitation may be waived by the Government, provided that the offeror meets the conditions identified below.
- (1) Offerors who intend to request a waiver or partial waiver of the First Article Test must provide sufficient information in order for the Government to determine whether the request is to be approved. If the offeror intends to request a waiver, a First Article Waiver Worksheet must be completed and submitted to the Government along with any supporting documentation. The worksheet can be found at http://contracting.tacom.army.mil/engr/eng.htm

The offerors request will  $\underline{not}$  be considered if the worksheet and any supporting documentation is not submitted to the Government. The worksheet must be completed in its entirety. For those sections of the worksheet which do not apply, annotate with N/A (not applicable). To substantiate or clarify information provided by the offeror, the Government may request additional information

- (2) Offerors should not assume that the FAT waiver request will be granted even if the completed worksheet and any supporting information is submitted to the Government.
- (3) The worksheet and any additional supporting documentation is part of your quote/offer and must be submitted as part of the response to this solicitation on Company letterhead and signed by an agent of the Company.
- (4) The offeror may request a waiver for only a portion of the First Article Test, such as a vibration test or a salt water spray test, or the test on a component or subassembly of the procured item.
- (5) The offeror shall list specifically on the worksheet, by technical data package reference, that portion of the test requested to be waived. The references shall include but may not be limited to the following as applicable:
  - (i) Identification of the specification or standard along with the specific specification or standard paragraph(s)
  - (ii) Identification of the drawing with specific references to the drawing notes.
- (iii) Identification of the Quality Assurance Provision (QAP), or Quality Assurance Requirement (QAR) or Supplemental Quality Assurance Provision (SQAP) with specific references to the specific paragraph.
  - (6) Supporting documentation.
- (i) The request for waiver must be accompanied by documentation in support of the request. The documentation may include information such as the following; (1) Copy of the Administrative Contracting Officers (ACOs) or Procuring Contracting Officers (PCO) letter approving a First Article Test report on a recent contract for the same or similar item. (2) Copy of a First Article Test report for the same or a similar item as that herein solicited. (3) Copy of an ACO or PCO letter approving a prior waiver request. (4) If the waiver request is based on similarity, a copy of the drawing/other appropriate technical requirements of the similar item.
- (ii) If a copy of a First Article Test report is submitted in support of a request for waiver under this solicitation, the test report must have been approved and signed by an authorized representative of the Government.
- (iii) The FAT report and all supporting documentation should be submitted by electronic media and should accompany the offerors proposal. If the FAT report and supporting documentation cannot be transmitted by electronic media, the offeror shall contact the PCO for further instruction.
  - (b) Note that if a waiver is granted to the successful offeror, an accelerated delivery schedule will apply. See Section F.
  - (c) Note: Cost considerations shall apply for approving a waiver or a portion thereof of a First Article Test.

[End of Provision]

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 50 of 58
	PIIN/SIIN W56HZV-12-R-0284 MOD/AMD	
NT 0.000 C / /		

L-15 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL DEC/2004
(TACOM) (NEGOTIATED)

- (a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.
  - (b) Definitions:
- (1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.
  - (2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.
- (3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
  - (4) "Remanufactured" means factory rebuilt to original specifications.
- (5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials
  - (6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.
- (c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.
  - (d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:
- (1) Offerors of other than new material must provide sufficient information from which a determination of acceptability can be made. Contractors who intend to offer other than new material are to fill out the Other Than New Material Worksheet at: http://contracting.tacom.army.mil/acqinfo/OT\_NEW\_MATERIAL.htm . Form must be completely filled out and is to accompany your offer.
- (e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

L-16 52.211-4049 PART NUMBERS NOT CURRENTLY APPROVED NOV/1982 (TACOM)

As specified elsewhere in this solicitation, part or all of the contract item to be procured hereunder is restricted to certain approved manufacturer's part numbers as set forth in the Schedule and/or the Technical Data Package. Any firm that produces an item which it believes to be equivalent to one of these approved part numbers is hereby encouraged to have such item tested and approved, so that the item will be eligible to be bought on future acquisitions. Please write to the attention of the buyer at the address indicated on the cover page of this solicitation and request a statement of the procedures by which items can be tested and approved for procurement. Such an enquiry should cite the applicable National Stock Number (NSN), the already approved part number, the part number of the item which the enquirer believes to be identical to our approved item, and a brief statement of the basis on which the new item is believed to be equivalent to our already approved item.

[End of Provision]

L-17 52.211-4051 NOTICE REGARDING SOURCE-CONTROLLED COMPONENTS FEB/1998
(TACOM)

(a) Please see the provision entitled ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS in this solicitation. At least one component of the item to be purchased under this acquisition is restricted to specified manufacturer's part numbers as set forth in the

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 51 of 58

### Name of Offeror or Contractor:

Technical Data Package. It is the responsibility of each offeror to ensure the availability of sufficient quantities of such source—controlled components before making an offer in response to this solicitation. Except as described in paragraph (b) below, offers that propose to substitute alternatives to the source-controlled components, even if the substitute items are represented as equivalent in all respects to the source-controlled components, will not be considered for contract award.

- (b) Required Approval for Alternatives to the Source-Controlled Component:
- (1) By meeting the following conditions, a firm may submit an offer conditioned on acceptance by the Government of alternatives to the source-controlled component(s) listed in the Technical Data Package:
  - -- <u>Prior</u> to receipt of this solicitation, the firm must have received written TACOM approval of a test procedure on its proposed equivalent component.
  - -- The firm must indicate in its offer the date of the written TACOM approval, and the name and title of the approving official.
  - -- The firm must certify in its offer that it is in the process of having its item independently tested per the approved test procedure to demonstrate full physical, functional, and mechanical interchangeability of its part with an already-approved part cited in this solicitation, or that it is awaiting final TACOM engineering approval of the summary report furnished at the conclusion of testing; and
  - -- The firm must have secured final written approval of its part from TACOM engineering by the time of bid opening, (in the case of formally advertised acquisitions), or by the time of contract award, (in the case of negotiated acquisitions).
- (2) Notwithstanding the foregoing, the Procuring Contracting Officer has the right to waive the above conditions in making an award when it is clearly established, in his sole discretion, that written approval of a nonlisted part from TACOM engineering can be obtained without delay in the anticipated date of award.

When either of the foregoing conditions are met, the Government reserves the right to make an award where use of the equivalent item is authorized in lieu of the source-controlled item. Where the foregoing conditions are not met, offeror will not be eligible for award unless he agrees to furnish the source-controlled item(s) from the indicated source(s).

(c) Any firm that manufactures or regularly sells an item which it views as equivalent in all respects to one of our required components, but that has not initiated approved qualification testing in order to demonstrate that its part is totally equivalent to the required component, should see the notice entitled PART NUMBERS NOT CURRENTLY APPROVED, located elsewhere in this Section L.

L-18 52.211-4052 SOURCE NOTES ON DRAWINGS: CONFORMANCE TO MILITARY TECHNICAL DATA NOV/1982 (TACOM) REOUIREMENTS

Notwithstanding the fact that ordnance drawings furnished with this solicitation may list particular manufacturer part numbers as approved sources, or as being the same as, or equivalent to, the ordnance part described on the drawing, the item to be supplied under this solicitation must conform to all specific technical requirements expressed on such drawing(s). To the extent that there may be any inconsistency between a manufacturer's part number and specific technical requirements expressed on an ordnance drawing which references the manufacturer's part number, the specific technical requirements shall control and take precedence. Offerors shall bear the responsibility of verifying that the approved part as supplied will conform with all such specific technical requirements.

[End of Provision]

L-19 52.211-4054 PACKING/PACKAGING LEVEL FOR OPTION QUANTITIES MAR/1989

For purposes of computing a price for the option quantity specified in Section B of this solicitation and unless otherwise indicated in Section B, it is understood and agreed that the option unit price includes the same level(s) of packing/packaging as those that apply to the basic contract quantity.

L-20 52.215-20 REQUIREMENTS FOR INFORMATION OTHER THAN COST OR PRICING DATA, ALT. IV OCT/1997 dated Oct. 1997

(a) Submission of cost or pricing data (defined in FAR 2.101) is not

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 52 of 58

### Name of Offeror or Contractor:

supporting information from the offeror, the contracting officer reserves the right to require the offeror to submit the information described in (b) below. If that information is inapplicable or inadequate for determining price reasonableness, the contracting officer reserves the right to require the offeror to submit the information described in (c) below.

- (b) The offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include --
- (1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy of, or describe, current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;
- (2) For catalog, price list or other items, evidence of prices charged customers in the commercial market, under similar circumstances. This may include copies of contracts (or invoices) with commercial customers to document the prices charged.
- (c) If the contracting officer determines this necessary, the offeror shall submit a breakdown of the elements of cost (material, labor, overheads, other direct costs, packaging, G&A, profit or fee, etc.) used in the development of (or to support) the proposed price. For each of these elements of cost, the contracting officer reserves the right to require the offeror to also provide enough supporting detail and/or rationale to enable the contracting officer to evaluate the reasonableness of the cost element.
- (d) The electronic format and media for any information the offeror submits under this clause should meet the guidance in this Website:

https://contracting.tacom.army.mil/acqinfo/ebidnotice.htm

[End of clause]

L-21 52.215-4003 HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES MAY/2011
(TACOM) (NON-US POSTAL SERVICE MAIL)

- (a) Unless specifically authorized elsewhere in this solicitation, paper offers will not be accepted. The term "handcarried offers" generally refers to offers contained on electronic media, which we recognize may be delivered "by hand." Handcarried offers must be <u>delivered</u> to Building 255.
  - (b) Handcarried offers, including disks or other electronic media, shall be addressed to:

U.S. Army Contracting Command - Warren Bid Room, Bldg 231, Mail Stop 303 6501 East 11 Mile Road Warren, MI 48397-5000

- (c) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Offer Receipt Office at the above address.
- (d) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. Each envelope should contain only one offer.
- (e) Handcarried offers must be <u>delivered</u> to Building 255. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 255. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Offer Receipt Office in Building 231.
- (f) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.
  - (q) Packages must be delivered to Building 255 between the hours of 8:00 am and 3:00 pm local time.

[End of Provision]

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 53 of 58
	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	
Name of Offeren on Contractors			

L-22 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information. For further information on security issues, see http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

L-23 DA, 52.215- ABILITY ONE SUBCONTRACTING CREDIT 5111

APR/2010

- a. In accordance with Public Law 102-396, AbilityOne organizations will be afforded the maximum practical opportunity to participate as subcontractors and suppliers in the performance of this contract.
- b. As prescribed by 10 U.S.C. 2401d and Section 9077 of Public Law 102-396, and in accordance with DFARS 219-703, Eligibility requirements for participating in the program, offers may receive credit toward the small business subcontracting goal for subcontracts placed with qualified nonprofit agencies participating in the AbilityOne program. AbilityOne organizations are qualified nonprofit agencies for the blind and other severely disabled that are approved by the Committee for Purchase from People Who Are Blind or Severely Disabled under the Javits-Wagner-O'Day Act (41 U.S.C. 46-48).
  - c. For additional information on AbilityOnes's program and products see http://www.abilityone.gov/index.html
- d. For additional information on DoD activities in support of AbilityOne, see  $\label{eq:http://www.acq.osd.mil/dpap/cpic/cp/abilityone\_program.html} html$

[End of provision]

L-24 52.233-4001 HQ-AMC LEVEL PROTEST PROCEDURES

OCT/2006

#### (a) Policy:

A protest to a U.S. Army Materiel Command forum is a <u>protest to the agency</u>, within the meaning of FAR 33.103. The HQAMC-Level Protest Program is intended to encourage an interested party to seek resolution of its concerns within AMC, rather than filing a protest with the General Accounting Office (GAO), or other external forum.

(b) Agency Protest:

An AMC Protest may be filed with either, but not both:

- 1. the contracting officer designated in the solicitation for resolution of protests, or,
- 2.  $\mbox{HQAMC}$  at the address designated below.
- (c) <u>Election of Forum</u>:

After an interested party protests an AMC procurement to HQAMC and while that protest is pending, the protestor agrees not to file a protest with the GAO, or other external forum. If the protestor has filed a protest with the GAO, or other external forum, HQAMC-level protest procedures may not be used and any protest that has been filed will be dismissed.

(d) Protest Decision Authority:

The AMC command counsel is designated as the HQAMC protest decision authority. In the absence of the command counsel, the deputy command counsel is designated as the HQAMC protest decision authority.

(e) Time for Filing a Protest:

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

## Page 54 of 58

### Name of Offeror or Contractor:

A HQAMC protest shall be filed in accordance with the timeframes set out in FAR 33.103(e). HQAMC Office Hours are 8:00 AM to 4:30 PM Eastern Standard Time. Time for filing any document expires at 4:30 PM, Eastern Standard Time on the last day on which such filing may be made.

#### (f) Form of Protest:

HQAMC protest shall include the protestor's name, address and telephone number, including fax number; the solicitation or contract number, identity of the contracting activity and the contracting officer's name; a detailed statement of all legal and factual grounds for protest, including copies of all relevant documents; a request for a ruling; and, a request for relief. All protests must be signed by an authorized representative of the protestor.

- (g) Processing of HQAMC-Level Protests
- (1) To file an AMC-level protest, send the protest to:

Headquarters U.S. Army Materiel Command Office of Command Counsel 4400 Martin Road Rm: A6SE040.001

Redstone Arsenal, AL 35898-5000

Fax: (256) 450-8840

Packages sent by FedEx or UPS should be addressed to:
Headquarters U.S. Army Materiel Command
Office of Command Counsel
4400 Martin Road
Rm: A6SE040.001
Redstone Arsenal, AL 35898-5000

Redstone Arsenal, AL 35898-500

Fax: (256) 450-8840

- (2) Within 10 working days after the protest is filed, the contracting officer, with the assistance of legal counsel, shall file with the HQAMC Office of Command Counsel, ATTN: AMCCC-PL, an administrative report responsive to the protest. Reports shall be sent by facsimile, over-night mail or hand-delivered, to ensure timely receipt.
- (3) The HQAMC protest decision authority will issue a written decision within 20 working days after the filing of the protest.
- (4) The written decision will be binding on the Army Materiel Command and its contracting activities.
- (5) For good cause shown, the HQAMC protest decision authority may grant extensions of time for filing the administrative report and for the issuance of the written decision. When such an extension is granted, the protestor and all interested parties shall be notified within one working day of the decision to grant the extension.
- (h) Effect of Protest on Award and Performance:
- (1) <u>Protests before award</u>: When a protest is filed with HQAMC prior to award, a contract may not be awarded unless authorized by the HQAMC director of contracting, in accordance with FAR 33.103(f).
- (2) <u>Protests after award</u>: When a protest is filed with HQAMC within 10 calendar days after award, or within five calendar days of debriefing for any debriefing that when requested was required by FAR 15.506, the contracting officer shall suspend performance. The HQAMC director of contracting may authorize contract performance, notwithstanding the protest, upon a written finding that:
- -- contract performance will be in the best interests of the United States; or
- -- urgent and compelling circumstances that significantly affect the interests of the United States will not permit waiting for a decision from the HQAMC protest decision authority.
- (i) Remedies:

The HQAMC protest decision authority may grant any one or combination of the following remedies:

- a. terminate the contract;
- b. re-compete the requirement;

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 55 of 58

### Name of Offeror or Contractor:

c. issue a new solicitation;

- d. refrain from exercising options under the contract;
- e. award a contract consistent with statute and regulation;
- f. pay appropriate costs as stated in FAR 33.102(b)(2);
- g. such other remedies as HQAMC protest decision authority determines necessary to correct a defect.

[End of Clause]

L-25 52.245-4002

ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL

(TACOM) TOOLING

MAR/1996

- (a) It is not the intent of the Government to acquire, or to have acquired for its account, any facilities, special test equipment, or special tooling as those terms are defined below. The Government shall under no circumstances reimburse the offeror for the cost of any new facilities, special test equipment, or special tooling as a separate item. An offeror may, however, amortize the cost of any such facilities, special test equipment, or special tooling it may require in the submitted price of the items. Such facilities, special test equipment or special tooling shall not be subject to Government option rights to take title to the same except as specified in the DEFAULT, TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT, and/or PROGRESS PAYMENT clauses of this contract.
- (b) As used in this solicitation/contract, FACILITIES means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights in it, buildings, structures, improvements, and plant equipment.
- (c) As used in this solicitation/contract, SPECIAL TEST EQUIPMENT means either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in the performance of the contract. Such testing units comprise electrical, electronic, hydraulic, pneumatic, mechanical, or other items or assemblies of equipment, that are mechanically, electrically, or electronically interconnected so as to become a new functional entity, causing the individual item or items to become interdependent and essential in the performance of special purpose testing in the development or production of particular supplies or services. The term SPECIAL TEST EQUIPMENT does not include: (1) material; (2) special tooling; (3) buildings and nonseverable structures (except foundations and similar improvements necessary for the installation of special test equipment); and (4) plant equipment items used for general plant testing purposes.
- (d) As used in this solicitation/contract, SPECIAL TOOLING means all jigs, dies, fixtures, molds, patterns, taps, gauges, other equipment and manufacturing aids, and their replacements, which are of such a specialized nature that, without substantial modification or alteration, their use is limited to the development or production of particular supplies or parts of them, or the performance of particular services. The term includes all components of such items, but does not include: (1) material; (2) special test equipment; or (3) buildings, and nonseverable structures (except foundations and similar improvements necessary for the installation of special tooling), general or special machine tools, or similar capital items.

[End of Provision]

L-26 52.246-4001

(TACOM)

OFFEROR'S QUALITY ASSURANCE SYSTEM

MAY/2005

- (a) This solicitation will result in a contract that will require the contractor to use a quality-assurance system to ensure the quality of the contract items.
- (b) To allow TACOM to analyze your proposed quality system, especially if that system is not based on a national or international standard, you must identify your system as part of your response to this solicitation. If you do not intend to use ISO 9001:2008 as required elsewhere in this contract, Clause 52.246-4025 (Higher-Level Contract Quality Requirement-TACOM Quality System Requirement) of this solicitation asks you to identify what quality assurance system you will use if awarded a contract.
- (1) If the Government is requiring ISO 9001:2008 (tailored: delete paragraph 7.3) where you will be required to supply conforming product to an established design, and your quality system conforms to ISO 9002, MIL-I-45208 or another comparable specification or standard, this is sufficient description: you need not further describe your quality system in response to this solicitation. Identify in Clause 52.246-4025 (Higher-Level Contract Quality Requirement-TACOM Quality System Requirement)of your offer, which standard you intend to use.
- (2) If the Government is requiring ISO 9001:2008 (untailored) where your capability to design and supply conforming product needs to be demonstrated, and your quality system conforms to ISO 9001, MIL-Q-9858, or another comparable specification or standard, this is sufficient description: you do not need to further describe your quality system in your response to this solicitation.

Note: If the Government is requiring ISO 9001:2008(untailored), quality systems conforming to ISO 9002 or MIL-I-45208 or comparable quality systems are not acceptable for this contract.

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 56 of 58
	PIIN/SIIN W56HZV-12-R-0284	MOD/AMD	

- (3) If your quality system does not conform to any of the standards listed immediately above, then in addition to identifying in Clause 52.246-4025 (Higher-Level Contract Quality Requirement-TACOM Quality System Requirement), the name of the quality system you intend to use, you also must provide a description of your proposed system, in enough detail to let us assess its suitability for use in performing the resulting contract. This is of particular importance if your proposed system is unique, using quality control methods and techniques that your company has developed in-house.
  - (4) If you provide a description of your quality system, make sure that your description covers how your system:
    - (i) Achieves defect prevention, and
    - (ii) Provides process control, and
    - (iii) Ensures adequate quality controls throughout all areas of contract performance.

If some of the features of your system are described in other forms (brochures, for example, or articles), you may attach a copy of such items to your response to this solicitation. If your system is described in a textbook or publication that is available from a commercial or academic distributor, include a reference to the publication by author, title, copyright date, and publisher in your system description. You need not physically attach a copy of a textbook to your offer.

- (c) If you already described your quality system as an attachment to another TACOM solicitation within the previous 90 days, you can either send us another copy, or simply identify the number of the previous solicitation.
- (d) If you do not provide us a description of your quality system, or if the description you send does not show all of the required features as stated in paragraph (b) above, your offer may be ineligible for contract award.

[End of Provision]

### Reference No. of Document Being Continued

PIIN/SIIN W56HZV-12-R-0284

MOD/AMD

Page 57 of 58

### Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

http://farsite.hill.af.mil/VFFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM or http://farsite.hill.af.mil/VFAFARA.HTM

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	Regulatory Cite	Title	Date
M-1	52.217-5	EVALUATION OF OPTIONS	JUL/1990
M-2	52.209-4006	EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT	JUL/2000

(a) If the offeror submits a request for waiver of First Article Testing but fails to comply with the requirements of the provision entitled PROVISION FOR WAIVER, the requested waiver may not be granted. If the waiver is not granted, more favorable alternative offers of price or delivery, conditioned upon the granting of a waiver, will not be considered in the evaluation process.

#### (b) DELIVERY EVALUATION FACTORS:

- (1) As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL, and will require an accelerated delivery schedule if the successful offeror is granted such a waiver. However, in no case will a delivery schedule predicated upon waiver of the First Article Test requirement be considered as an evaluation factor for award, even if such a schedule would be more advantageous to the Government.
- (2) If an offeror requests waiver of First Article Testing but takes exception to the accelerated delivery schedule set forth in the Section F clause entitled DELIVERY SCHEDULE (52.242-4022, TACOM) herein, such offeror is not eligible for the requested waiver. In consequence, any award to that offeror will reflect either (i) the Government-proposed delivery schedule shown in that same clause, or (ii) the contractor-proposed schedule in that clause, if the Government has accepted it.
- (c) <u>PRICE EVALUATION FACTORS:</u> As specified in this solicitation, the Government reserves the right to waive the requirement in Section I entitled FIRST ARTICLE APPROVAL, and requests the price of the proposed First Article Test (at Section B, CLIN 0001AB) from offerors who elect to seek such a waiver. In the event that the offeror requests and receives a waiver of First Article Test requirements, the price for such testing, as identified by the offeror in Section B, CLIN 0001AB, shall be deducted from the total price otherwise cited for the material herein solicited. The offer will then be evaluated for award at the resulting alternate price.
- (1) If the offeror requests a waiver of First Article Test requirements, but fails to separately identify the cost of First Article Testing in Section B, CLIN 0001AB of this solicitation, the Government reserves the right to evaluate the offer based upon the price for CLIN 0001AA, and to require that offeror perform on the contract at such price whether or not the First Article Requirement is waived, at no additional cost to the Government.
- (2) If the offeror requests but is not granted a waiver of First Article Testing, evaluation for award will be based upon the full amount entered for CLIN 0001AB: the amount entered for CLIN 0001AB will not be deducted by the Government.

[End of Provision]

M-3 52.209-4011 CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD JAN/2001 (TACOM)

- (a) We'll award a contract to the offeror that:
  - (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation, and
  - (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
  - (3) meets all the responsibility criteria at FAR 9.104.
- (b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 58 of 58
	PHN/SHN W56HZV-12-R-0284	MOD/AMD	

- (1) arrange a visit to your plant and perform a preaward survey;
- (2) ask you to provide financial, technical, production, or managerial background information.
- (c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.
- (d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]

M-4 52.217-4003 EVALUATION OF INCOMPLETE OPTION PRICING FEB/1998 (TACOM)

- (a) Per FAR 17.203(d), offerors may price the option CLIN in this solicitation incrementally, by entering different option unit prices that will apply to different subquantities or quantity ranges (in the event that the Government elects to exercise less than 100% of the option). Notwithstanding this fact, the provision entitled EVALUATION OF OPTIONS (FAR 52.217-5, located elsewhere in this Section M) indicates that the Government's evaluation for contract award will include each offeror's price for 100% of the option quantity.
- (b) In light of the above, if an offeror specifies unit prices that apply to one or more option quantity ranges, but does not specify a unit price for 100% of the option, we will evaluate that offer for award as follows. The option price for such offer shall be deemed to be the higher of (i) the unit price that applies to the basic (non-option) quantity, or (ii) the highest unit price that is identified against any range or subquantity of the option CLIN.

(End of Provision)